



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2002212728 A**

(43) Date of publication of application: **31.07.02**

(51) Int. Cl **C23C 16/27**

(21) Application number: **2001004490**

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(22) Date of filing: **12.01.01**

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(54) **APPARATUS AND METHOD FOR FILM
FORMATION OF DIAMOND LIKE CARBON FILM**

(57) Abstract:

PROBLEM TO BE SOLVED: To form a uniform diamond like carbon film on the whole inside surface of a plastic vessel without forming the inside shape of an external electrode and the outside shape of an internal electrode similar to the shape of the plastic vessel.

SOLUTION: A magnetic field impressing means 17 for impressing magnetic field M nearly parallel in the axial direction of the plastic vessel 2 housed inside the external electrode 1 is provided.

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